

**GOVERNMENT OF INDIA
MINISTRY OF EARTH SCIENCES
LOK SABHA
STARRED QUESTION No. *44
TO BE ANSWERED ON WEDNESDAY, FEBRUARY 6, 2019**

AUTOMATIC WEATHER STATIONS

***44 SHRI BHARAT SINGH:
 SHRI AJAY MISRA TENI:**

Will the Minister of EARTH SCIENCES be pleased to state:

- (a) whether the Government proposes to set up new Automatic Weather Stations with an objective to provide accurate weather information to people, particularly farmers in the country;**
- (b) if so, the details thereof, State and location-wise and location-wise; and**
- (c) if not, the reasons therefor?**

**ANSWER
MINISTER FOR MINISTRY OF SCIENCE AND TECHNOLOGY AND
MINISTRY OF EARTH SCIENCES
(DR. HARSH VARDHAN)**

(a) to (c): A statement is laid on the Table of the House.

**STATEMENT LAID ON THE TABLE OF THE LOK SABHA IN REPLY TO
PARTS (A) TO (C) OF THE LOK SABHA STARRED QUESTION NO. *44
REGARDING 'AUTOMATIC WEATHER STATIONS' FOR ANSWER ON 06TH
FEBRUARY, 2019.**

- (a) Yes Madam. The network of Automatic Weather Stations (AWS) helps in monitoring real-time severe weather realized at district levels across the country. These data are also used as inputs to weather prediction models. There is a proposal to set up additional 200 AWS in Krishi Vigyan Kendras (KVKs) selected for establishing District Agro-Met Units (DAMUs). At the city scale also, efforts are being made to increase the density of AWS to 300 by March 2020.**

- (b) List of 200 KVKs where additional AWS is planned to be established by March 2020 is given in *Annexure*.**

- (c) Does not arise.**

Annexure

List of 200 KVK selected to establish District Agricultural Meteorological Units

S.No.	State	No.	District	KVK Name		
1.	Andhra Pradesh	9	Prakasam	KVK Prakasam (Darsai)		
2.			East Godavari	KVK Kalavacharla		
3.			*YSR Kaddappa	KVK Utukur		
4.			*Viziagnagaram	KVK,Rastakuntubai		
5.			Nellore	KV AK Nagar		
6.			Kurnool	KVK Banavasivillage		
7.			West Godavari	KVK Venkatramannagudem		
8.			Krishna	KVK Garikapadu		
9.			Srikakulam	KVK Ambadasla		
10.	Arunachal Pradesh	3	*Namsai	DistLohit		
11.			Papumpare	KVK Papumpare		
12.			Tawang	KVK Tawang		
13.	Assam	8	*Hailakandi	KVK Hailakandi, Chandpur		
14.			*Dhubri	KVK Dhubri, AAU, Bilasipara		
15.			*Barpeta	KVK Barpeta, Howly		
16.			Cachar	KVK Cachar		
17.			*Darrang	KVK Darrang, Mangaldoi		
18.			*Baksa	KVK Baksa		
19.			*Udalguri	KVK Udalguri, AAU, Lalpool		
20.			*Goalpara	KVK Goalpara, Dudhoni, Goalpara, Assam		
21.			Bihar	14	*Khagaria	KVK Khagaria
22.					*Gaya	KVK Gaya
23.	*Purnea	KVK Purnia (Jalalgarh)				
24.	East Champaran	KVK Piprakothi				
25.	*Begusarai	KVK Begusarai (Khodawanpur)				
26.	*Katihar	KVK Katihar (Tingachia)				
27.	*Sitamarhi	KVK Sitamarhi				
28.	*Sheikpura	KVK Shekhpura				
29.	*Nawada	KVK Kauakaul,Nawada				
30.	*Banka	KVK Vijaynagar				
31.	*Jamui	KVK Khadigram				
32.	*Araraia	KVK Araria				
33.	*Muzaffarpur	KVK Saraiya				
34.	*Aurangabad	KVK Aurangabad (Siris)				

35.	Chattisgarh	9	*Mahasamund	KVK Mahasamund
36.			*Korba	KVK Korba
37.			Jashpur	KVK Dumarbahar
38.			*Narayanpur	KVK Narayanpur
39.			*Bijapur	KVK Bijapur
40.			*Rajnanadgaon	KVK Rajnanadgaon
41.			*Kanker	KVK Kanker
42.			*Dantewada	KVK Dantewada
43.			Korea	KVK Korea (Salka)
44.	Goa	2	North Goa	KVK Goa
45.			South Goa	KVK Panji
46.	Gujarat	9	Panchmahal	KVK Panchmahal
47.			*Dahod	KVK Dahod
48.			Amreli	KVK Amreli
49.			Dang	KVK Waghai
50.			*Narmada	KVK Seed multiplication farm, Dediypada
51.			Vadodra	KVK Vadodara
52.			Valsad	
53.			Jamnagar	KVK Air force road
54.			Surat	KVK CRC, Athwaline
55.	Haryana	6	Sonipat	KVK Jagdishpur, Sonipat
56.			Shikohpur, Gurgaon	KVK Gurgaon
57.			Karnal	KVK NDRI
58.			Mahendragarh	KVK Mahendragarh
59.			Kurukshetra	KVK Urbanstate
60.			Yamunanagar	KVK Damla
61.	Himachal Pradesh	4	*Chamba	KVK Chamba (Saru Farm)
62.			Bilaspur	KVK Bilaspur
63.			Sundernagar	
64.			Sirmaur	KVK Sirmaur (Dhulakuan)
65.	J and K	4	*Baramula	KVK Baramula (Kunzer, Tangmarg)
66.			Kathua	KVKKathua
67.			*Kupwara	KVK Kupwara
68.			Reasi	KVK Reasi
69.	Jharkhand	17	*Lohardagga	KVK Lohardaga BAU
70.			*West Singhbhum	KVK BAU Jagannathpur
71.			*Sahibganj	KVK Sahibganj

72.			*Kunthi	KVK Diyankel Village
73.			*Simdega	KVK BanoSimdega
74.			*Pakur	KVK Pakur
75.			*Godda	KVK Godda
76.			Deoghar	
77.			*Chatra	KVK Chatra
78.			*Palamu	KVK PalamuDaltanganj
79.			*Bokaro	KVK Bokaro (Petabvar)
80.			*Garhwa	KVK Garhwa
81.			*Ramgarh	KVK Ramgarh
82.			*Giridih	KVK GiridihBengabad
83.			*Hazaribag	KVK Hazaribag
84.			*Latehar	KVK LateharBalumath
85.			*Gumla	KVK GumlaBishnupur
86.	Karnataka	12	Haveri	KVK Hanumanamatti
87.			Mandya	KVK, V.C.Farm, Mandya
88.			Bellary	KVK Hageri
89.			Chikmangalur	
90.			Kodagu	KVK Gonikoppal
91.			Bagalkot	KVK Agriculture Research Station,
92.			Koppal	KVK ARS Campus, Kanakgiri Road
93.			*Yadgir	KVK Kawadimatti
94.			Tumkur	KVK ZARS, Konehally
95.			Ramnagaram	KVK Chandurayanghalli
96.			Chamrajnagar	KVK Seed Farm, Hardanhally
97.			Kolar	KVK Tanka Farm
98.	Kerala	3	Malappuram	KVKMalappuram
99.			Palghat	KVK Pattambi
100.			Kollam	
101.	Lakshadweep	1	Kiltan	KVK, Lakshadweep
102.	Madhya Pradesh	14	Ashoknagar	KVK Ashoknagar
103.			*Singrauli	KVK Singrauli
104.			Neemuch	KVK Neemuch
105.			Rewa	KVK Rewa
106.			Katni	KVK Katni
107.			*Damoh	KVK Damoh
108.			*Barwani	KVK Badwani
109.			*Rajgarh	KVK Rajgarh

110.			Shahdol	KVK Shahdol
111.			Balaghat	KVK Badgaon
112.			*Guna	KVK Guna
113.			*Khandwa	KVK Khandwa
114.			Shivpuri	KVK Shivpuri
115.			*Chhatrapur	KVK Chhattarpur (Nowgong)
116.	Maharashtra	10	Nagpur	KVK Nagpur
117.			Palghar	KVK Thane
118.			*Nandurbar	KVK Nandurbar
119.			Solapur	KVKSolapur-II
120.			*Osmanabad	KVK Osmanabad
121.			Aurangabad	KVK Aurangabad-I
122.			Bhandara	KVK Bhandara
123.			*Gadchiroli	KVK Gadchiroli
124.			Buldana	KVK Buldana-II
125.			*Wasim	KVK Washim
126.	Manipur	1	*Chandel	KVK Chandel
127.	Meghalaya	2	*Ribhoi	KVK Ribhoi
128.			West Khasi Hills	KVK Nongstoin
129.	Mizoram	1	*Mamit	KVK Mamit
130.	Nagaland	2	Mokokchung	KVK Mokokchung
131.			*Kephire	KVK Kiphire
132.	New Delhi	1	South –West District	KVK Ujwa
133.	Odisha	10	Cuttack	KVK Cuttack (Santhapur Farm)
134.			*Rayagada	KVK, Gunupur
135.			Mayurbhanj	
136.			*Balangir	KVK Nimkana
137.			Jagatsinghpur	
138.			Nayagarh	KVK Panipolia
139.			Ganjam	KVK Benakuda
140.			*Gajapati	KVK R. Udayagiri
141.			Puri	
142.			Angul	
143.	Puducherry	1	Puducherry	KVK Puducherry
144.	Punjab	5	Ropar	KVKRopar
145.			Jalandhar	KVK Jalandhar (Nurmahal)
146.			*Ferozpur	KVK Ferozpur (Malwal Farm)
147.			*Moga	KVK Moga (Budh Singh Wala)
148.			Barnala	KrishiVigyan Kendra, Barnala-148107
149.	Rajasthan	9	Chittorgarh	KVK, Chittorgarh

150.			Dungarpur	KVK Dungarpur
151.			*Karauli	KVK Karauli
152.			*Jaisalmer	KVKJaisalmer-I
153.			Hanumangarh	KVK Sangaria, Hanumangarh-I
154.			Jalore	KVK Jalore
155.			*Dholpur	KVK Dholpur
156.			*Baran	KVK Anta, Baran
157.			*Sirohi	KVK Sirohi
158.	Sikkim	2	East Sikkim	KVK Ranipool
159.			*West Sikkim	KVK Manga
160.	Tamil Nadu	10	Cuddalore	KVK Vridhachalam
161.			Pudukkottai	KVK Pudukkottai
162.			*Ramanathpuram	KVK Ramnathpuram
163.			*Virudhunagar	KVK Aruppukottai
164.			Vellore	KVK Virinjipuram
165.			Thiruvallur	KVK Tirur
166.			Kancheepuram	KVK Kattupakkam
167.			Dharmapuri	KVK Papparapatty
168.			Salem	KrishiVigyan Kendra, Distt. Salem-636 203
169.			Tiruchirapalli	KVK Sirugamani
170.	Telangana	4	*Adilabad	KVK Adilabad
171.			Nalgonda	KVK Nalgonda (Kampasagar)
172.			*Warangal	KVK Warangal (Mamnoor)
173.			*Khammam	KVK Khammam (Wyra)
174.	Tripura	1	*Dhalai	KVK Dhalai
175.	Uttar Pradesh	17	Bhadohi	KVK Bhadohi
176.			*Sonebhadra	KVK Tissuhi, Sonbhadra
177.			Kannauj	KVK Kannauj (Anaughi), Kannauj
178.			Gorakhpur	KVK Belipar, Gorakhpur
179.			*Fatehpur	KVK Tharion, Fatehpur
180.			Bulandsahar	KVK, Bulandsahar, Bulandshahar
181.			*Chitrakot	KVK Ganivan (Via-Pahari), Chitrakoot
182.			Jaunpur	KVK Jaunpur
183.			Kushinagar	KVK Veg Seed Prod Farm, Kushinagar
184.			Azamgarh	KVK Harbanspur, Azamgarh
185.			*Siddharthnagar	KVK Sohna, Siddharthnagar
186.			Gazipur	KVK P G College Ravindrapuri, Ghazipur

187.			Shahjahnapur	KVK Niyamatpur, Shahajahanpur
188.			Baghpat	KVK Meerut Road, Baghpat
189.			*Balrampur	KVK Near MotipurHarhawa, Balrampur
190.			*Chandauli	KVK BichiyaAgril. Farm, Chandauli
191.			Mainpuri	KrishiVigyan Kendra, Distt. Mainpuri-205001
192.	Uttarakhand	3	Almora	
193.			Nainital	KVK Nainital(Jeolikot)
194.			Pithoragarh	KVK Pithoragarh(GainaAncoli)
195.	West Bengal	6	*Mursidabad	KVK Murshidabad
196.			North 24Parganas	KVK Ashoknagar North 24 Parganas
197.			Jalpaiguri	
198.			*Birbhum	RathindraKVK,Santiniketan ,Bolpur
199.			Purulia	
200.			*Maldah	KVK Ratua, Malda